7/2/83
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American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 **For Week Ended** *JULY* 1, 1983 **NO.** 26

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/01/83	Last Week Ending: 06/24/83	Last Year Week Ending: 07/02/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,461	12,416	13,059	+ 45	- 598
Operable capacity	16,854	16,854	17,492	0	- 638
Percent operated	73.9	73.7	74.7		
Motor Gasoline					
Total motor gasoline production	6,670	6,765	6,924	- 95	- 254
Finished leaded motor gasoline production	3,201	3,106	*N/A*	+ 95	*N/A*
Finished unleaded motor gasoline production	3,469	3,659	*N/A*	- 190	*N/A*
Total motor gasoline stocks	224,056	221,942	219,078	+ 2,114	+ 4,978
Finished leaded motor gasoline stocks	94,556	93,433	*N/A*	+ 1,123	*N/A*
Finished unleaded motor gasoline stocks	88,749	89,612	88,279	- 863	+ 470
Distillate Fuel Oil					
Distillate fuel oil production	2,542	2,563	2,829	- 21	- 287
Distillate fuel oil stocks	114,266	113,684	125,754	+ 582	- 11,488
Residual Fuel Oil					
Residual fuel oil production	811	878	1,106	- 67	- 295
Residual fuel oil stocks	47,117	45,728	58,863	+ 1,389	- 11,746
Imports					
Crude oil imports	3,741	3,376	4,117	+ 365	- 376
Product imports	1,838	2,164	1,243	- 326	+ 595
Crude Oil Stocks					
Crude oil stocks	350,785	352,129	351,425	- 1,344	- 640

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,139	1,024	1,082	1,569	69.0
Appal. No. 1	65	64	64	98	65.3
DISTRICT 1 TOTAL	1,204	1,088	1,146	1,667	68.7
Appal. No. 2	55	55	55	66	83.3
Ind., Ill., Ky.	1,865	1,876	1,905	2,399	79.4
Minn., Wis., Daks.	273	262	270	293	92.2
Okla., Kans., Mo.	659	606	623	858	72.6
DISTRICT 2 TOTAL	2,852	2,799	2,853	3,616	78.9
Inland Texas	498	472	499	592	84.3
Texas Gulf Coast	3,118	2,894	2,983	4,164	71.6
La. Gulf Coast	2,091	1,877	1,928	2,748	70.2
N. La. and Ark.	150	167	181	314	57.6
New Mexico	84	76	76	117	65.0
DISTRICT 3 TOTAL	5,941	5,486	5,667	7,935	71.4
DISTRICT 4 TOTAL	419	445	460	553	83.2
DISTRICT 5 TOTAL	2,384	2,284	2,335	3,083	75.7
TOTAL U.S.	12,800	12,102	12,461	16,854	73.9
TOTAL U.S. Weeks Ended:					
JUN. 24, 1983	12,839	11,922	12,416	16,854	73.7
JUL. 2, 1982	13,966	12,627	13,059	17,492	74.7
DISTRICTS 1-4 Weeks Ended:					
JUL. 1, 1983	10,416	9,818	10,126	13,771	73.5
JUN. 24, 1983	10,537	9,818	10,126	13,771	73.5
JUL. 2, 1982	11,635	10,474	10,855	14,408	75.3

API WEEKLY STATISTICAL BULLETIN
Week Ended *JULY* 1, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	619	226	393	19	23	250	90
Appal. No. 1	32	18	14	2	--	21	3
DISTRICT 1 TOTAL	651	244	407	21	23	271	93
Appal. No. 2	34	15	19	1	--	12	5
Ind., Ill., Ky.	1,272	601	671	4	103	369	45
Minn., Wis., Daks.	160	83	77	4	6	58	6
Okla., Kans., Mo.	457	289	168	6	9	162	12
DISTRICT 2 TOTAL	1,923	988	935	15	118	601	68
Inland Texas	286	155	131	23	22	114	22
Texas Gulf Coast	1,454	693	761	66	178	596	148
La. Gulf Coast	1,032	435	597	7	177	376	105
N. La. and Ark.	65	37	28	4	--	55	11
New Mexico	31	22	9	13	1	25	2
DISTRICT 3 TOTAL	2,868	1,342	1,526	113	378	1,166	288
DISTRICT 4 TOTAL	243	160	83	11	26	122	10
DISTRICT 5 TOTAL	985	467	518	46	228	382	352
TOTAL U.S.	6,670	3,201	3,469	206	773	2,542	811
TOTAL U.S. Weeks Ended:							
JUN. 24, 1983	6,765	3,106	3,659	261	866	2,563	878
JUL. 2, 1982	6,924	*N/A*	*N/A*	194	769	2,829	1,106
DISTRICTS 1-4 Weeks Ended:							
JUL. 1, 1983	5,685	2,734	2,951	160	545	2,160	459
JUN. 24, 1983	5,718	2,669	3,049	205	621	2,186	572
JUL. 2, 1982	5,902	*N/A*	*N/A*	139	561	2,483	788

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,938	3,005	2,932	1	115	820	5,611	1,261	--
Central Atlantic	28,149●	12,146	11,831●	4,172	624	5,032●	23,149	18,263●	12,765
Lower Atlantic	29,131●	15,730	13,188●	213	265	4,151	13,294	3,939●	552
DISTRICT 1 TOTAL	63,218●	30,881	27,951●	4,386	1,004	10,003●	42,054	23,463●	13,317
DISTRICT 2 TOTAL	64,001	29,080	25,990	8,931	1,639	8,029	27,871	3,879	17,404
DISTRICT 3 TOTAL	63,381	22,561	23,289	17,531	2,521	10,923	30,610	11,792●	49,202
DISTRICT 4 TOTAL	6,991	2,913	1,703	2,375	301	772	2,804	469	2,472
DISTRICT 5 TOTAL	26,465	9,121	9,816	7,528	1,988	5,938	10,927	7,514	25,772
TOTAL U.S.	224,056	94,556	88,749	40,751	7,453	35,665	114,266	47,117	108,167
TOTAL U.S.									
Weeks Ended:									
JUN. 24, 1983	221,942●	93,433	89,612●	38,897	7,943	36,537●	113,684	45,728●	109,119
JUL. 2, 1982	219,078	*N/A*	88,279	*N/A*	5,664	34,242	125,754	58,863	116,032
DISTRICTS 1-4									
Weeks Ended:									
JUL. 1, 1983	197,591	85,435	78,933	33,223	5,465	29,727	103,339	39,603	82,395
JUN. 24, 1983	196,293●	84,737	79,661●	31,895	6,062	30,207●	102,951	38,272●	83,570
JUL. 2, 1982	195,455	*N/A*	79,455	*N/A*	4,236	28,748	115,174	50,063	90,388

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

● *SEE REVISIONS ON PAGE* 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended *JULY* 1, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy *FEB* 1983	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 1, 1983	5,906.5	5,920.0	3,459	215	264,781
JUN. 24, 1983	5,906.5	--	2,995	299	265,519●
JUN. 17, 1983	5,906.5	--	2,671	262	266,427
JUN. 10, 1983	5,906.5	--	2,901	274	269,555
DISTRICT 5 TOTAL					
JUL. 1, 1983	2,745.2	2,821.0	282	--	86,004 *
JUN. 24, 1983	2,745.2	--	381	7	86,610●
JUN. 17, 1983	2,745.2	--	314	--	82,134
JUN. 10, 1983	2,745.2	--	215	8	81,395
TOTAL U.S.					
JUL. 1, 1983	8,651.7	8,741.0	3,741	215	350,785 *
JUN. 24, 1983	8,651.7	--	3,376	306	352,129●
JUN. 17, 1983	8,651.7	--	2,985	262	348,561
JUN. 10, 1983	8,651.7	--	3,116	282	350,950
JUL. 2, 1982	8,632.1/A	--	4,117	209	351,425

**INCLUDES 26,513 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.* ●

/A DOE ACTUAL FOR JUNE 1982.

● *REVISED.*

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JUL. 1, 1983	15,766	78,348	156,419	14,248	264,781	86,004 *	350,785 *
JUN. 24, 1983	16,165●	79,228	155,720	14,406	265,519●	86,610●	352,129●
JUL. 2, 1982	19,729	75,444	155,167	15,249	265,589	85,836	351,425

[1]See definitional notes, Page 6.

● *SEE REVISIONS ON PAGE* 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended JULY 1, 1983

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	18	18	--	--	--	48	96	6	--	--	168
Central Atlantic	174	86	88	--	31	139	377	--	90	151	962
Lower Atlantic	--	--	--	--	--	--	167	--	--	--	167
DISTRICT 1 TOTAL											
JUL. 1, 1983	192	104	88	--	31	187	640	6	90	151	1,297
JUN. 24, 1983	283	66	217	--	55	241	690	19	71	121	1,480
JUN. 17, 1983	113	52	61	--	12	56	415	6	38	--	640
JUN. 10, 1983	114	51	63	--	18	55	381	6	35	124	733
DISTRICTS 2-4 TOTAL											
JUL. 1, 1983	9	9	--	--	--	6	11	118	91	176	411
JUN. 24, 1983	10	10	--	--	--	42	15	79	288	48	482
JUN. 17, 1983	21	21	--	--	--	4	47	146	90	75	383
JUN. 10, 1983	10	10	--	--	--	5	42	148	161	61	427
DISTRICT 5 TOTAL											
JUL. 1, 1983	38	30	8	--	2	17	17	16	34	6	130
JUN. 24, 1983	39	32	7	--	--	7	17	19	58	62	202
JUN. 17, 1983	37	30	7	--	--	4	16	14	--	5	76
JUN. 10, 1983	39	32	7	--	2	3	17	17	--	7	85
TOTAL U.S.	239	143	96	--	33	210	668	140	215	333	1,838
TOTAL U.S. Weeks Ended:											
JUN. 24, 1983	332	108	224	--	55	290	722	117	417	231	2,164
JUN. 17, 1983	171	103	68	--	12	64	478	166	128	80	1,099
JUN. 10, 1983	163	93	70	--	20	63	440	171	196	192	1,245
JUL. 2, 1982	242	N/A	72	2	18	80	561	153	176	9	1,243

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

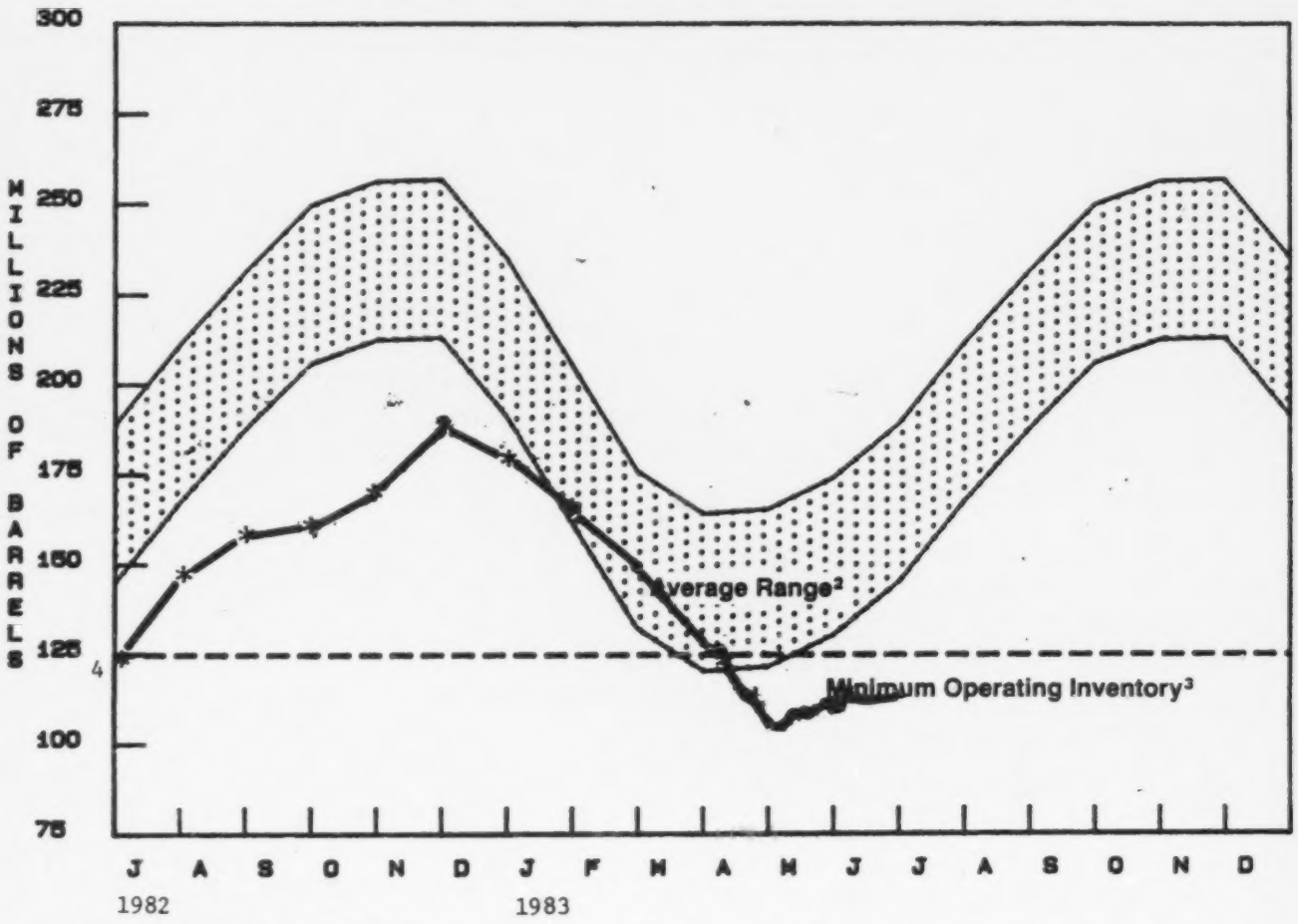
Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

REVISIONS

6/24/83	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	28,994
			LOWER ATLANTIC	28,610
			DISTRICT 1 TOTAL	63,205
			TOTAL U.S.	221,942
			DISTRICTS 1-4	196,293
		UNLEADED MGAS	CENTRAL ATLANTIC	12,082
			LOWER ATLANTIC	13,284
			DISTRICT 1 TOTAL	28,225
			TOTAL U.S.	89,612
			DISTRICTS 1-4	79,661
		KEROSINE JET	CENTRAL ATLANTIC	5,207
			DISTRICT 1 TOTAL	10,020
			TOTAL U.S.	36,537
			DISTRICTS 1-4	30,207
		RESIDUAL FUEL	CENTRAL ATLANTIC	16,448
			LOWER ATLANTIC	4,026
			DISTRICT 1 TOTAL	21,811
			DISTRICT 3 TOTAL	12,230
			TOTAL U.S.	45,728
			DISTRICTS 1-4	38,272
	PAGE 4 TOP	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	265,519
			DISTRICT 5 TOTAL	86,610
			TOTAL U.S.	352,129
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	29,205
	PAGE 4 BOTTOM	TOTAL	PAD DISTRICT 1	16,165
		TOTAL	TOTAL PAD DISTRICTS 1-4	265,519
		TOTAL	PAD DISTRICT 5	86,610
		TOTAL	TOTAL U.S.	352,129

Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

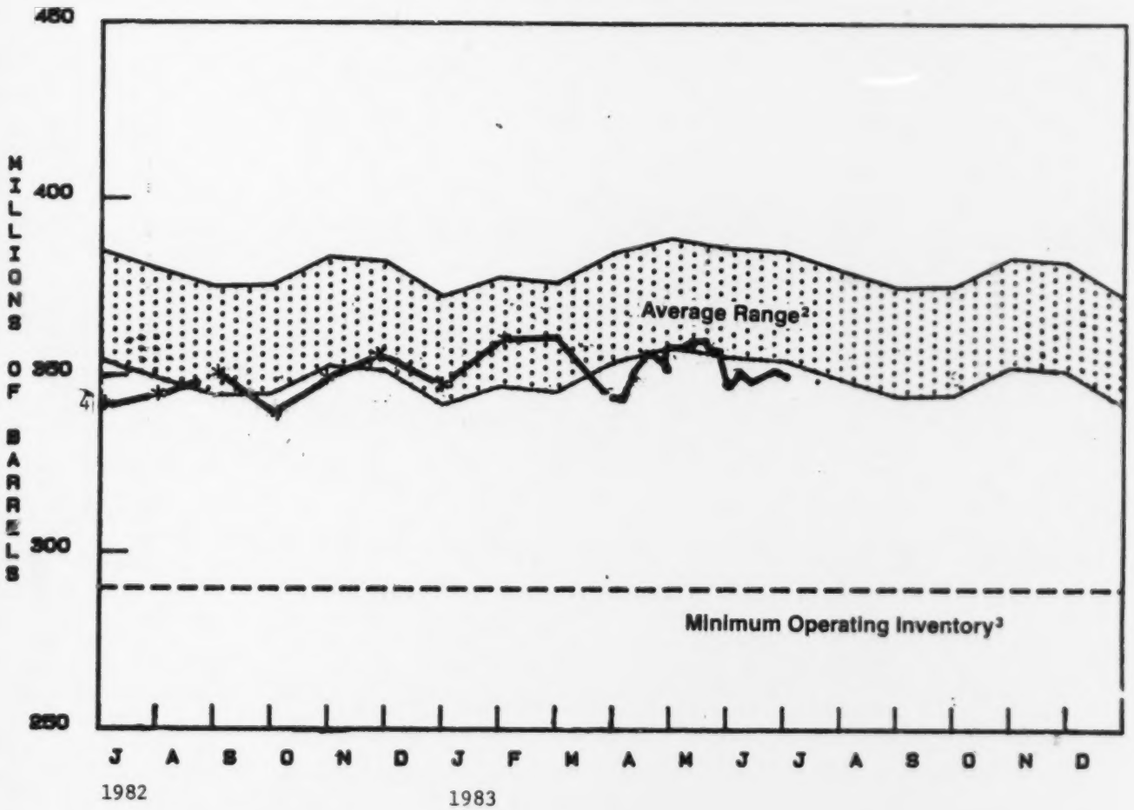
[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

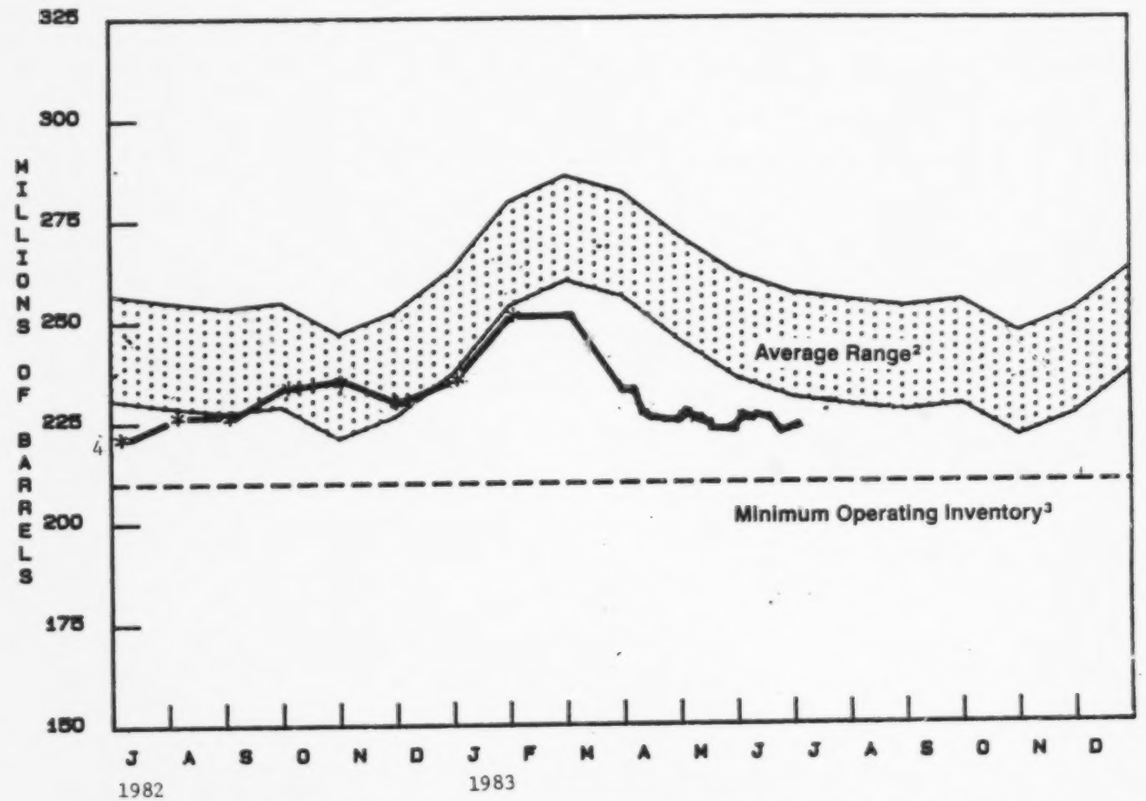
[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Week Ended July 1, 1983

Motor Gasoline Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
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